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ANNUAL REPORT

of the

Medical Officer of Health

for the Year ended 31st December, 1955

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# MIDDLEWICH URBAN DISTRICT COUNCIL

## HEALTH REPORT FOR 1955

To the Chairman and members of the Middlewich Urban District Council.

Gentlemen,

I beg to submit the following statement of essential matters affecting the Public Health of the Town during the year 1955.

### SECTION A

#### STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	... ..	... ..	... ..	1956 Acres
Population—Registrar-General's latest				
estimated population	... ..	...	6830	
Number of inhabited houses (end of 1955)		2100		
Rateable Value (1955)	... ..	...	£33164	
Sum represented by a penny rate (1955)	...		£130	

The following extracts from vital statistics of the year relate to net births and deaths after correction for inward and outward transfers by the Registrar-General.

Live Births—	Total	Male	Female
Legitimate	91	52	39
Illegitimate	2	1	1

Birth Rate per 1000 of the estimated resident population,...	13.61
After adjustment by the Comparability Factor, 13.47.	

Still Births—	Total	Male	Female
Legitimate	4	3	1.....
Illegitimate	—	—	—

Rate per 1000 total (live and still births) ...	...	41.23
Total	Male	Female
Deaths	78	39

Death Rate per 1000 of the estimated population	...	11.42
After adjustment by the Comparability Factor	...	12.67

Death Rate of Infants under 1 year of age—	10.75
All infants per 1000 live births ... ...	10.75
Legitimate infants per 1000 legitimate live births	10.99
Illegitimate infants per 1000 illegitimate live births	Nil
Deaths from Cancer (all ages), including 2 of the lung	15
Deaths from Diphtheria (all ages) ... ...	—
Deaths from Whooping Cough (all ages) ... ...	—
Deaths from Influenza (all ages) ... ...	6
Deaths from Pneumonia (all ages) ... ...	2

The following table compares the main statistics for 1955 with the years 1944—1954:—

Year	Population	Birth Rate	Death Rate	Infants Death Rate	No. of Deaths from Cancer	No. of Deaths from Tuberculosis
1944	... 6020	21.59	12.62	38.46	12	6
1945	... 5926	21.26	11.47	55.55	11	2
1946	... 6206	21.10	9.82	22.90	8	2
1947	... 6372	27.46	11.45	40.00	11	3
1948	... 6576	19.60	9.12	23.81	10	1
1949	... 6587	14.70	9.41	10.30	10	3
1950	... 6672	17.38	11.99	51.72	9	1
1951	... 6696	16.27	11.49	27.52	14	1
1952	... 6798	15.59	10.58	18.86	14	—
1953	... 6813	16.87	10.86	—	23	1
1954	... 6840	14.32	10.67	30.61	16	—
1955	... 6830	13.61	11.42	10.75	15	—

## CAUSES OF DEATH—1955

(Taken from the Registrar-General's Tables)

					M	F	T
1.	Tuberculosis, respiratory	...	...	...	—	—	—
2.	Tuberculosis, other forms of	...	...	...	—	—	—
3.	Syphilitic disease	...	...	...	—	—	—
4.	Diphtheria	...	...	...	—	—	—
5.	Whooping Cough	...	...	...	—	—	—
6.	Meningococcal infections	...	...	...	—	—	—
7.	Acute poliomyelitis	...	...	...	—	—	—
8.	Measles	...	...	...	—	—	—
9.	Other infective and parasitic diseases	...	...	—	—	—	—
10.	Malignant neoplasm, stomach	...	...	...	4	2	6
11.	Malignant neoplasm, lung, bronchus	...	—	—	2	2	2
12.	Malignant neoplasm, breast	...	...	—	3	3	3

				M	F	T
13.	Malignant neoplasm, uterus ...	...	...	—	1	1
14.	Other malignant and lymphatic neoplasms ...			2	1	3
15.	Leukaemia, aleukaemia ...	...	...	—	—	—
16.	Diabetes ...	...	...	—	—	—
17.	Vascular lesions of nervous system ...	...	...	4	1	5
18.	Coronary disease, angina ...	...	...	8	7	15
19.	Hypertension with heart disease ...	...	...	2	1	3
20.	Other heart disease ...	...	...	5	10	15
21.	Other circulatory disease ...	...	...	—	—	—
22.	Influenza ...	...	...	5	1	6
23.	Pneumonia ...	...	...	2	—	2
24.	Bronchitis ...	...	...	5	—	5
25.	Other diseases of respiratory system ...	...	...	—	—	—
26.	Ulcer of stomach and duodenum ...	...	...	—	—	—
27.	Gastritis, enteritis and diarrhoea ...	...	...	—	—	—
28.	Nephritis and nephrosis ...	...	...	—	1	1
29.	Hyperplasia of prostate ...	...	...	—	—	—
30.	Pregnancy, childbirth, abortion ...	...	...	—	—	—
31.	Congenital Malformations ...	...	...	—	—	—
32.	Other defined and ill-defined diseases ...	...	...	—	5	5
33.	Motor vehicle accidents ...	...	...	1	—	1
34.	All other accidents ...	...	...	1	3	4
35.	Suicide ...	...	...	—	1	1
36.	Homicide and operations of war ...	...	...	—	—	—
TOTAL ...				39	39	78

### New Industries—

No new industries were introduced into the Middlewich Urban District during the year.

## SECTION B

### GENERAL PROVISION OF HEALTH SERVICES

#### for the Area

#### (A) Provided by the District Council.

##### (1) Staff—

W. S. Slater, M.B., ch.B M.R.C.S., L.R.C.P., D.P.H	Medical Officer of Health, Hartford Hill, Darwin Street, Northwich, Cheshire.	(Services shared with the other three Mid- Cheshire Districts, the County Council and with the North and Mid-Cheshire Hospital Management Commi- tee up to 31.3.1955).
Clerical Staff	1 person (whole-time)	(Services shared with the other three Mid- Cheshire Districts).
F. Costello, A.R.SAN.I. Cert. S.I.B. Cert. Insp. <i>MEAT</i> and other foods.	Whole-time Sanitary Inspector, Victoria Buildings, Lewin Street, Middlewich.	(Middlewich Urban District Council only)

##### (2) Laboratory Facilities—

The Public Health Laboratory Services in Manchester, which are provided free of charge to the Middlewich Urban District Council, proved adequate during the year. In addition, this service has co-operated in the transport of the samples twice monthly from this area. Details of the samples and specimens are given later in the report.

##### (3) Environmental Services—

Details of the other services, e.g., Sanitary and Housing Inspections, Food Examinations, etc., etc., provided by the Middlewich Urban District Council are recorded later in this report.

#### (B) Isolation Hospital Services

After 31st March, 1955, Davenham Isolation Hospital discontinued the admittance and treatment of cases of Infectious Diseases, as accommodation was required for a Maternity Unit. This conversion, of course, necessitated the transport of Infectious cases requiring hospital treatment to hospitals some miles away from their homes. It is, however, very gratifying to know that the

Hospital still admits from the area a number of elderly chronic sick patients, as well as the maternity cases. Out of a total of 114 patients admitted during the year, 6 were residents of the Middlewich Urban District, as follows—

Elderly sick, etc.	...	...	5
Maternity	...	...	1

### (C) Provided by the County Council

The Cheshire County Council have officers discharging duties in the Middlewich Urban Area under the following services— School Medical, Maternity and Child Welfare, including Milk Food Sales, Tuberculosis, School Dental, Health Visiting, Weights and Measures, Inspection, Specialist Services, e.g., Orthopaedic Ophthalmic, Paediatric, Home and Domiciliary Midwifery Services, Speech Therapy, Residential and Temporary Accommodation, under the County Welfare Services, etc., etc.,

The Mid-Cheshire Divisional Health Committee (under the auspices of the County Council) provided the following services—

#### (a) Vaccination and Immunisation Schemes—

The work done during the year 1955 in the Middlewich Urban District is detailed as follows—

##### Vaccination against Smallpox:

Pre-school Children	...	...	...	13
School Children	...	...	...	—
Adults	...	...	...	1

##### Diphtheria Immunisation :

Pre-school Children	...	...	...	11
School Children	...	...	...	14
Re-immunised	...	...	...	80

##### Whooping Cough Immunisation :

Pre-school Children	...	...	...	1
School Children	...	...	...	2

##### Combined Diphtheria and Whooping Cough Immunisation :

Pre-school Children	...	...	...	22
School Children	...	...	...	1

During 1955 the prophylactic which gives protection against both diphtheria and whooping cough continued to be used. This vaccine reduces the number of injections from five to three for each child and should preferably be commenced when the infant is 3-4 months old.

### **Vaccination against Poliomyelitis :**

It is expected that early in 1956 vaccination against Poliomyelitis will be offered to children of certain ages whose parents gave written consent.

### **(b) Sitting Case Car and Ambulance Service :**

The service in the area continued to deal with Middlewich Urban Patients expeditiously and without serious complaint throughout the year.

### **(c) Prevention of Illness—Care and After care :**

Nursing requisites and after-care equipment were loaned for the use of the sick and needy in a number of homes during the year.

### **(d) Domestic Help Service :**

Domestic helps have been provided during 1955 in 2 households in the Middlewich area, both elderly.

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## **SECTION C**

### **SANITARY CIRCUMSTANCES OF THE AREA**

#### **Water Supply—**

The Town's Public Water Supply continued to be maintained in a satisfactory condition during the year. All houses in the District are now supplied from the mains and there are no stand-pipes, the houses all having their own water taps.

Nine bacteriological reports on the Town's supply have been furnished to me by the Engineer and Manager of the Mid and South East Cheshire Water Board, all of which proved to be satisfactory.

In addition one sample of water taken on 19/10/55 by the Health Department and submitted to the Public Health Laboratory for bacteriological examination, was reported upon satisfactorily.

#### **The Engineer and Surveyor reports—**

#### **“Drainage, Sewerage and Sewage Disposal :**

New Sewage Works Draft Scheme approved.”

## **The Council's Sanitary Inspector reports—**

### **“Closet Accommodation :**

Three pail closets were converted to the water carriage system during the year, leaving 28 pails and 5 privies still in use.”

### **“Refuse Collection and Disposal :**

During the year the Shelvoke and Drewry Vehicle was thoroughly overhauled and should give satisfactory service for several more years. A report submitted for the purchase of another refuse-collecting vehicle, in order to speed up collections, was deferred by the Council to a future date. With the growth of the district (some 400 houses having been erected since the war concluded) in the not too distant future another vehicle will become essential.

Informal notices were complied with for the renewal of 79 dustbins. The refuse tip, adjoining the sewage works at Croxton, was maintained free from any nuisance.

Income from the sales of salvage amounted to £872/15/0d., of which approximately half was profit. The quantity of waste-paper sold was the highest ever, being more than 101 tons.”

### **“Camping Sites :**

There are no camping sites or moveable dwellings licensed in the District.”

### **“Destruction of Rats and Mice :**

The Council employs a rodent operative under the supervision of the Sanitary Inspector. There is insufficient work to warrant his services full-time, so he works part-time on other duties, Rodent Control taking priority.

During the year all Business and Private Premises were inspected and treatment given, as required. Dwelling houses are treated free of charge. All infestations were of a minor character. A 10 per cent test baiting of the sewers showed them to be free from infestation. All Factories and Business Premises have agreed to treatment being given, as required, and charges to be made.”

### **“Smoke Abatement :**

Automatic stokers were fixed at the salt pans at the Pepper St. and Wych House Lane Works to replace hand-firing. As a result of the success of such stokers, the firm, the Cerebos Company, placed an order for the stokers for their Brooks Lane Works. Discussions were held with the management of Murgatroyd's Salt Company, and at the end of the year schemes were being considered to abolish the hand firing method in favour of other ideas.”

## “ Petroleum Storage :

Twenty-one Licences were issued for the bulk storage of Petroleum.”

## FACTORIES INSPECTION

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	No. on Register	Inspections	No. of Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities...	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ... ...	36	14	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	—	—	—	—
<b>TOTAL</b> ... ...	36	14	2	—

2.—Cases in which defects were found—

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were inst.
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ... ...	—	—	—	—	—
Unreasonable temp. (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ... ... ... ...	—	—	—	—	—
Sanitary conveniences (S.7)	—	—	—	—	—
(a) Insufficient ... ...	—	—	—	—	—
(b) Unsuitable or defective ... ...	2	2	—	2	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to outwork)	—	—	—	—	—
<b>TOTAL</b> ...	2	2	—	2	—

Outwork—Nil.

## SECTION D

### HOUSING

**The Engineer and Surveyor reports as follows—**

**Provision of New Houses :**

During the year, 12 permanent houses have been completed and 49 were under construction.

### HOUSING STATISTICS

1. (a) Number of houses inspected under P.H. and Housing Acts	...	...	...	...	...	402
(b) Number of inspections made for the purpose	...					487
2. (a) Number of houses (included under sub-head (1)) above which were inspected and recorded under the Housing Regulations	...	...	...	...	...	71
(b) Number of inspections for the purpose	...					71
3. Number of houses found to be in a state so dangerous or injurious as to be unfit for human habitation	...					71
4. Number of houses (exclusive of those referred to under preceding sub-head) found not to be in all respects fit for human habitation	...	...	...	...	...	23
5. Remedy of defects during the year—						
Formal action	...	...	...	...	...	19
Informal action	...	...	...	...	...	4
6. Proceedings under Sections 11 and 13 H.A. 1936—						
(1) Number of houses in respect of which Demolition Orders were made	...	...	...	...	...	Nil
(2) Number of houses demolished in pursuance of Demolition Orders	...	...	...	...	...	Nil
(3) Number of houses demolished by the Council after purchase of the properties	...	...	...	...	...	Nil
(4) Number of Representations in respect of unfit houses	...	...	...	...	...	Nil
(5) Number of houses for which action was taken under Section 12, Housing Act, 1936	...					Nil
(6) Number of houses in respect of which the Council accepted undertakings, Section 11 (3) Housing Act, 1936	...	...	...	...	...	Nil

## Other Notices complied with—

Defective drains made good	...	...	...	...	6
Defective Closets	...	...	...	...	10
Repairs to roofs and spoutings	...	...	...	...	4
Defective firegrates	...	...	...	...	3
Dustbins renewed	...	...	...	...	79

One Certificate of Disrepair was issued and cancelled after the house had been made fit in all respects for habitation.

## Five Year Slum-Clearance Programme—

The 71 houses listed above under "Housing Statistics '3'" above are included in the Council's programme for slum clearance over the next five years. The 1956 programme will include Nos. 1 to 17 Queen Street; No. 10 Newton Bank; No. 5b Chester Road; No. 16 Sea Bank and Nos. 104 to 110 Lewin Street, a total of 16 houses.

## SECTION E

### INSPECTION AND SUPERVISION OF FOOD

#### (a) Milk—

Four dealers are licensed in respect of Pasteurised and T.T. Milks. Another concern is issued with supplementary licences in respect of Pasteurised and Tuberculin Tested Milks. There is only one dealer retailing milk in the area which is ungraded.

During the year, 14 samples were submitted to the Public Health Laboratory, with the following results—

Grade	Methylene Blue Test		Phosphates Test	
	Satis.	Unsatis.	Satis.	Unsatis.
Pasteurised ... ... ...	8	—	8	—
Tuberculin-tested ...	3	1	—	—
Ungraded ... ... ...	1	—	—	—
T.T. Pasteurised ...	1	—	1	—

In addition, one sample of Tuberculin-tested milk was examined by the Public Health Laboratory for the presence of tubercle Bacilli. This proved to be negative.

#### (b) Meat—

Under this heading, the Sanitary Inspector reports as follows—  
"No horses are slaughtered at any of the slaughterhouses."

There is no Public Abattoir in the District. The Sanitary Inspector made 486 visits on 256 days to the three licensed private slaughterhouses. Two of the slaughterhouses are used mainly in connection with the wholesale and manufacturing trade. All were maintained in a cleanly condition. As in the previous year a considerable amount of the Sanitary Inspector's time was taken up with meat inspecting. The cattle slaughtered being mainly for manufacturing purposes are aged animals, which accounts for the high percentage of condemnations. A total of 340 cattle, 20 pigs, 16 sheep and 15 calves were condemned, together with much offal, for the following reasons—

Cattle Condemned—

Tuberculosis (Generalised)	...	...	...	192
Oedema (Generalised)	...	...	...	78
Emaciation	...	...	...	18
Actinomycosis (Generalised)	...	...	...	1
Anaemia	...	...	...	5
Gangrene	...	...	...	1
Acute Septic Metritis	...	...	...	7
Insufficiently Bled	...	...	...	4
Extensive Bruising	...	...	...	11
Fevered	...	...	...	3
Acute Septic Pericarditis	...	...	...	3
Acute Septic Mastitis	...	...	...	1
Septicaemia	...	...	...	13
Multiple Abscesses	...	...	...	1
Uraemia	...	...	...	1
Physic	...	...	...	1
<b>TOTAL</b>				<b>340</b>

Pigs Condemned—

Tuberculosis (Generalised)	...	...	...	5
Fevered	...	...	...	5
Septicaemia	...	...	...	2
Multiple Abscesses	...	...	...	2
Insufficiently Bled	...	...	...	1
Oedema	...	...	...	1
Urticaria	...	...	...	1
Emaciation	...	...	...	1
Erysipelas	...	...	...	2
<b>TOTAL</b>				<b>20</b>

**Sheep Condemned—**

Fevered	...	...	...	...	...	...	2
Septicaemia		...	...	...	...	...	1
Emaciation	...	...	...	...	...	...	1
Oedema	...	...	...	...	...	...	4
Insufficiently Bleed	...	...	...	...	...	...	8
							—
						<b>TOTAL</b>	<b>16</b>

**Calves Condemned—**

Immaturity	...	...	...	...	...	...	5
Insufficiently Bleed		...	...	...	...	...	5
Oedema	...	...	...	...	...	...	1
Uraemia	...	...	...	...	...	...	1
Joint-ill	...	...	...	...	...	...	2
Emaciation	...	...	...	...	...	...	1
							—
						<b>TOTAL</b>	<b>15</b>

In addition to the foregoing whole carcases which were condemned, the following parts and organs were also condemned—

**Parts Cattle (Tuberculosis)—**

Forequarters	...	...	...	...	...	...	51
Heads and Tongues		...	...	...	...	...	296
Lungs	...	...	...	...	...	...	561
Briskets	...	...	...	...	...	...	22
Livers	...	...	...	...	...	...	110
Kidneys	...	...	...	...	...	...	10

**Other Diseases (Parts Cattle)—**

Bruising	...	...	...	...	20	hindquarters
Bruising	...	...	...	...	12	forequarters
Actinomycosis	...	...	...	...	1	head & tongue
Abscesses	...	...	...	...	1	forequarter
Livers, Diseased, Angioma	...	...	...	...	372	
Distomatosis	...	...	...	...	297	
Abscesses	...	...	...	...	17	
Fatty	...	...	...	...	3	
Cystic	...	...	...	...	9	
Cirrhosis	...	...	...	...	6	
Necrosis	...	...	...	...	4	
Melanosis	...	...	...	...	6	
Briskets Oedema	...	...	...	...	6	
Lungs Cystic	...	...	...	...	8	

Parts Sheep—

Plucks, parasitic	...	...	...	5
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Parts Pigs—

Heads Tuberculosis	...	...	...	13
Livers Tuberculosis	...	...	...	1

**Carcases and Offal Inspected and Condemned in whole or in part**

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)...	32	2898	1787	253	656	Nil
Number inspected ... ...	28	2880	1765	245	650	—

*All diseases except Tuberculosis and Cysticerci —*

Whole carcases condemned ... ... ...	1	147	15	16	15	—
Carcases of which some part or organ was condemned ... ... ...	—	1003	—	5	—	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ... ... ...	3.57%	39.39%	.85%	<del>8.57%</del> 2.3%		

*Tuberculosis only —*

Whole carcase condemned... ... ...	—	192	—	—	5	—
Carcases of which some part or organ was condemned ... ... ...	—	718	—	—	14	—
Percentage of the number inspected affected with tuberculosis ... ... ...	—	31.6%	—	—	2.92%	—

*Cysticercosis—*

Carcases of which some part or organ was condemned ... ... ...	—	—	—	—	—	—
Generalised and totally condemned ... ... ...	—	—	—	—	—	—

**(c) Disposal of Unsound Food—**

Condemned meat at slaughterhouses is stained green and allowed to be sold for animal feeding stuff. Condemned tinned foods, etc., from shops are collected by Council workmen and disposed of on the refuse tip.

**(d) Shops—**

Condemnation notes were issued in respect of—

129 lb. frozen eggs; 125 lb. bacon; 81 lb. tinned ham; 20 lb. sausages; 70 lb. tinned tongue; 4 tins stewed steak; 4 tins milk; 11 tins figs; 3 tins corned beef; 81 tins tomatoes; 5 tins apricots; 14lb. smoked haddock.

**(e) Ice Cream—**

There is no ice-cream manufactured in the district and the only ice-cream sold is wrapped or in tubs, cartons, etc.

One sample of ice-cream taken in the Middlewich Urban District proved satisfactory.

**(f) Food Premises—**

The undermentioned food premises are in existence in the Middlewich area—

Bakehouses	...	...	...	...	7
Butchers' shops	...	...	...	...	7
Licensed slaughterhouses	...	...	...	...	3
Fish and Chip Shops	...	...	...	...	4
Cafes	...	...	...	...	3

Registered under Section 14 F. and D. Act, 1938.

For retail sale of wrapped Ice-cream ... 15

For retail sale of sausages, meat, pies, etc. 14

Dairies registered under M. & D.

Regulations, 1949 ... ... ... 2

In addition, the following, based upon a statement by the County Council Weights and Measures Inspectors, is a summary of other samples obtained in the Middlewich Urban District during the year 1955—

Nature of Sample	Number obtained	Number adulterated or not up to the recognised standard of quality
Aspro Tablets ...	1	—
Candy Conkers ...	1	—
Ginger Wine ...	1	—
Glauber's Salts ...	1	—
Ice cream ...	2	—
Iron and Yeast Tablets ...	1	—
Jam (strawberry) ...	1	—
Lollies (Raspberry) ...	1	—
Milk (fresh) ...	18	1
Orange Crush ...	1	—
Orange Squash ...	1	—
Rich Ruby Wine ...	1	—
Sulphur Tablets ...	1	—
<b>TOTAL</b> ...	<b>31</b>	<b>1</b>

## Particulars of Non-Standard Sample

Sample	Result of Analysis	Remarks
Milk	3.5% of extraneous water	Retail Sale Seller Cautioned

## SECTION F

### Prevalence of, and Control over, Infectious and other Diseases

(1) The incidence of Infectious Disease was low, as may be gathered from the following—

	Total Cases	Cases
	Notified	Admitted to
	Hospital	
Measles ... ... ... ... ...	3	—

Copies of reports on all pathological specimens submitted by the local Doctors to the Manchester Public Health Laboratory are received by me. These are of great value in that immediate preventive measures can be put in hand by the Health Department.

### (2) Tuberculosis—

The table below details the ages of both new cases and deaths from both forms of Tuberculosis.

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
Under 1 year ... ...	—	—	—	—	—	—	—	—
1—5 years ... ...	1	1	—	—	—	—	—	—
5—15 years ... ...	—	—	—	—	—	—	—	—
15—25 years ... ...	—	—	—	—	—	—	—	—
25—35 years ... ...	1	3	1	1	—	—	—	—
35—45 years ... ...	—	—	—	—	—	—	—	—
45—55 years ... ...	—	—	—	—	—	—	—	—
55—65 years ... ...	—	—	—	—	—	—	—	—
65 years and upwards	—	—	—	—	—	—	—	—
<i>TOTAL</i> ... ...	2	4	1	1	—	—	—	—

During the year five pulmonary cases were admitted to and four discharged from Sanatoria.

Number of patients on the Tuberculosis Register at the end of the years—

1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
58	48	48	43	46	44	45	27	29	28	27	30

### (3) B.C.G. Protection against Tuberculosis—

In addition to the B.C.G. protection against tuberculosis as carried out at the Northwich Chest Clinic on actual contacts to cases of tuberculosis and the vaccination of new born babies at the St. Mary's Hospital, Manchester, the parents of school children of the 12/13 years age group in the area have been offered this new form of protective treatment. The response to date on the part of the parents to take advantage of this treatment for their children has been good, as may be gathered from the following—

No. of consents issued	...	...	...	...	122
No. of consents returned	...	...	...	...	99
No. of refusals	...	...	...	...	20
No. of children found <b>not</b> to need B.C.G.				...	38
No. of children found to need B.C.G.	...			...	54

### (4) Disinfection and Disinfestation—

Three houses were disinfected in connection with infectious diseases and two houses were treated for infestation with bugs.

I would like to say in closing this report how much I appreciate the help I have received from the members of the Council and Officials in dealing with the various matters which have arisen.

W. S. SLATER, M.B., M.R.C.S., D.P.H.,

Medical Officer of Health

June, 1955

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